

OmniPanel8

8 inch control panel



PRODUCT OVERVIEW

The **Resoundify OmniPanel8** is a sleek and powerful 8-inch capacitive touch control panel designed for seamless control of AV systems, lighting, HVAC, and other automation functions. Engineered for both commercial and residential applications, it features a vibrant high-resolution display, intuitive UI, and network connectivity, enabling it to serve as the central interface in modern smart environments.

With support for custom graphical layouts, control scripting, and integration with third-party systems (via TCP/IP, RS-232), the OmniPanelCP8 delivers flexibility and performance for meeting rooms, classrooms, control centers, and luxury living spaces. Wall-mountable and PoE-powered, it offers both a clean aesthetic and simple installation.

KEY FEATURES

- High-Resolution Multi-Touch Display:** The OmniPanelCP8 features an 8-inch capacitive multi-touch screen with gesture support, providing an intuitive and responsive user interface for control and monitoring.
- Seamless Ethernet Connectivity:** Equipped with a Gigabit Ethernet port and Power over Ethernet (PoE), the panel ensures fast data transmission, simplified wiring, and flexible installation across networked environments.
- Modern Mechanical Design:** Its slim, wall-mountable form factor and optional mounting accessories allow for seamless integration into a variety of architectural settings.
- Secure & Maintainable Platform:** Advanced encryption protocols and remote firmware update capabilities ensure long-term reliability, security, and ease of maintenance.

APPLICATIONS

- Boardrooms
- Classrooms
- Auditorium

RESOUNDIFY

TECHNICAL SPECIFICATIONS

System Specifications

Power	DC 12V 1.5A & PoE IEEE802.3AT
Display Type	IPS
Compatibility	Supports DSP volume, mute, preset, matrix mixing, and device status detection controls
Display Resolution	1280x800
Display Aspect Ratio	16:9
Display Contrast Ratio	800:1
Display Colors	16.7M
Display Orientation	Landscape (horizontal), or portrait (vertical)
Display Viewing Angle	± 85° horizontal, ± 85° vertical

Mechanical Specifications

Screen Size	8 inches
Dimensions	212.2x147.6x31mm
Product Weight	0.7kg



Customized User Interface

The OmniPanelCP8_ the award-winning SymOmni graphic user interface authoring technology, allowing control screens to be created, tested, and simulated before being deployed. Multiple pages, custom controls, backgrounds, logos and more can be created quickly and easily.

Multi-Lingual Control Screens

Control Screens can be designed with any language and font, empowering designers to create perfect designs for their target users in their native language.

License Free

A variety of screens can be quickly designed using Resoundify Composer and SymOmni software, then exported to a system. There are no additional licensing fees for deploying multiple control screens.